

Form PTO-1449

Docket Number: 559442004200

Application Number: 10/074,530

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Group Art Unit: 3622

Mailing Date: November 23, 2004

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
/K.L./	1.	9/30/1952	2,612,553	HOMRIGHOUS			
	2.	1/15/1957	2,777,901	DOSTERT			
	3.	3/18/1958	2,826,828	HAMILTON			
	4.	10/13/1959	2,908,767	FRITZINGER			
	5.	1/19/1960	2,921,385	HAMILTON			
	6.	11/7/1961	3,008,000	MORCHAND			
	7.	2/6/1962	3,020,360	GRATIAN et al.			
	8.	7/13/1965	3,194,895	TREADWELL			
	9.	11/30/1965	3,221,098	FELDMAN et al.			
	10.	4/12/1966	3,245,157	LAVIANA			
	11.	6/14/1966	3,255,536	LIVINGSTON			
	12.	9/20/1966	3,273,260	WALKER			
	13.	11/15/1966	3,284,923	LESLIE			
	14.	9/26/1967	3,343,280	TOLNAI			
	15.	1/30/1968	3,366,731	WALLERSTEIN			
	16.	6/4/1968	3,387,084	HINE et al.			
	17.	4/22/1969	3,440,342	BELTRAMI			
	18.	11/11/1969	3,477,144	STILLIT			
	19.	12/23/1969	3,484,950	SERRELL et al.			
	20.	12/23/1969	3,485,946	JACKSON et al.			
	21.	11/10/1970	3,538,621	MAYEDA			
	22.	12/15/1970	3,546,791	KOOS et al.			
	23.	3/2/1971	3,566,482	MORCHAND			
	24.	4/20/1971	3,575,861	FLOSSMOOR, III			
	25.	8/31/1971	3,602,582	TORRICELLI			
	26.	11/30/1971	3,623,238	LAPLUME et al.			
	27.	2/15/1972	3,643,217	MORPHEW et al.			
	28.	5/30/1972	3,665,615	LAPLUME			
	29.	1/9/1973	3,708,891	ROSOV			

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/K.L./	30.	4/3/1973	3,725,571	JUSTICE			
	31.	5/1/1973	3,730,980	KIRK JR.			
	32.	9/4/1973	3,757,225	ULICKI			
	33.	10/2/1973	3,763,377	WESTON			
	34.	10/9/1973	3,763,577	GOODSON			
	35.	11/27/1973	3,774,316	MEIER			
	36.	6/4/1974	3,814,841	ULICKI			
	37.	7/23/1974	3,825,674	JUSTICE			
	38.	9/3/1974	3,833,760	TICKLE			
	39.	11/19/1974	3,849,594	JUSTICE			
	40.	12/31/1974	3,857,999	JUSTICE			
	41.	1/14/1975	3,860,745	TAKADA			
	42.	8/26/1975	3,902,007	JUSTICE			
	43.	10/28/1975	3,916,092	JUSTICE			
	44.	2/3/1976	3,936,595	YANAGIMACHI et al.			
	45.	4/6/1976	3,947,972	FREEMAN			
	46.	10/26/1976	3,988,528	YANAGIMACHI et al.			
	47.	11/9/1976	3,991,266	BAER			
	48.	7/12/1977	4,034,990	BAER			
	49.	8/2/1977	4,040,088	HANNAN			
	50.	8/23/1977	4,044,380	JUSTICE et al.			
	51.	3/14/1978	4,078,316	FREEMAN			
	52.	4/22/1980	4,199,781	DOUMIT			
	53.	1/13/1981	4,245,245	MATSUMOTO et al.			
	54.	4/28/1981	4,264,924	FREEMAN			
	55.	4/28/1981	4,264,925	FREEMAN et al.			
	56.	9/15/1981	4,290,142	SCHNEE et al.			
	57.	9/29/1981	4,292,649	MACHEBOEUF			
	58.	12/8/1981	4,305,131	BEST			
	59.	5/25/1982	4,331,974	COGSWELL et al.			
↓	60.	6/1/1982	4,333,152	BEST			
	61.	11/30/1982	4,361,730	BARBER et al.			

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/K.L./	94.	8/9/1988	4,763,317	LEHMAN et al.			
	95.	8/30/1988	4,768,087	TAUB et al.			
	96.	10/11/1988	4,777,529	SCHULTZ			
	97.	10/25/1988	4,780,757	BRYER et al.			
	98.	10/25/1988	4,780,758	LIN et al.			
	99.	11/15/1988	4,785,349	KEITH et al.			
	100.	11/22/1988	4,786,967	SMITH, III et al.			
	101.	2/21/1989	4,807,031	BROUGHTON et al.			
	102.	3/28/1989	4,816,905	TWEEDY et al.			
	103.	4/11/1989	4,821,101	SHORT			
	104.	6/13/1989	4,839,743	BEST et al.			
	105.	7/11/1989	4,846,693	BAER			
	106.	7/11/1989	4,847,690	PERKINS			
	107.	7/11/1989	4,847,698	FREEMAN			
	108.	7/11/1989	4,847,699	FREEMAN			
	109.	7/11/1989	4,847,700	FREEMAN			
	110.	8/8/1989	4,855,827	BEST			
	111.	8/29/1989	4,862,268	CAMPBELL et al.			
	112.	9/26/1989	4,870,591	CICCIARELLI et al.			
	113.	10/17/1989	4,875,096	BAER et al.			
	114.	10/24/1989	4,876,592	VON KOHORN			
	115.	12/5/1989	4,884,974	DESMET			
	116.	1/16/1990	4,894,789	YEE			
	117.	2/27/1990	4,905,094	POCOCK et al.			
	118.	4/10/1990	4,916,633	TYCHONIEVICH et al.			
	119.	4/17/1990	4,918,516	FREEMAN			
	120.	4/17/1990	4,918,620	ULUG			
	121.	5/8/1990	4,924,303	BRANDON et al.			
	122.	5/15/1990	4,926,255	VON KOHORN			
	123.	5/29/1990	4,930,019	CHU			
✓	124.	7/10/1990	4,941,040	POCOCK et al.			
	125.	8/14/1990	4,949,170	YANAGIDAIRA et al.			

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/K.L./	126.	10/23/1990	4,965,825	HARVEY et al.			
	127.	10/30/1990	4,967,368	BOLLING et al.			
	128.	11/20/1990	4,972,328	WU et al.			
	129.	12/4/1990	4,975,771	KASSATLY			
	130.	1/22/1991	4,987,486	JOHNSON et al.			
	131.	1/29/1991	4,988,111	GERLITZ et al.			
	132.	1/29/1991	4,989,233	SCHAKOWSKY et al.			
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	135.	2/19/1991	4,994,908	KUBAN et al.			
	136.	2/19/1991	4,995,036	COPEN et al.			
	137.	3/19/1991	5,001,554	JOHNSON et al.			
	138.	4/23/1991	5,010,400	OTO			
	139.	4/23/1991	5,010,500	MAKKUNI et al.			
	140.	5/7/1991	5,014,125	POCOCK et al.			
	141.	6/11/1991	5,023,707	BRIGGS			
	142.	6/25/1991	5,027,400	BAJI et al.			
	143.	7/23/1991	5,033,969	KAMIMURA			
	144.	7/23/1991	5,034,807	VON KOHORN			
	145.	8/27/1991	5,043,891	GOLDSTEIN et al.			
	146.	9/24/1991	5,051,822	RHOADES			
	147.	10/1/1991	5,053,883	JOHNSON			
	148.	10/8/1991	5,055,924	SKUTTA			
	149.	10/15/1991	5,057,915	VON KOHORN			
	150.	11/26/1991	5,068,733	BENNETT			
	151.	12/31/1991	5,077,607	JOHNSON et al.			
	152.	2/25/1992	5,090,708	GERLITZ et al.			
	153.	3/3/1992	5,093,718	HOARTY et al.			
	154.	4/28/1992	5,109,414	HARVEY et al.			
	155.	4/28/1992	5,109,482	BOHRMAN			
↓	156.	7/21/1992	5,132,992	YURT et al.			
	157.	5/11/1993	5,133,079	BALLANTYNE et al.			

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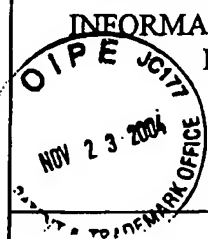
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/K.L./	158.	10/20/1992	5,157,491	KASSATLY			
	159.	12/29/1992	5,174,759	PRESTON et al.			
	160.	1/5/1993	5,176,520	HAMILTON			
	161.	1/5/1993	5,177,604	MARTINEZ			
	162.	1/19/1993	5,181,107	RHOADES			
	163.	2/23/1993	5,189,630	BARSTOW et al.			
	164.	5/11/1993	5,210,611	YEE et al.			
	165.	6/15/1993	5,220,420	HOARTY et al.			
	166.	7/13/1993	5,227,874	VON KOHORN			
	167.	7/27/1993	5,231,494	WACHOB			
	168.	8/17/1993	5,236,199	THOMPSON JR.			
	169.	8/24/1993	5,239,463	BLAIR et al.			
	170.	8/24/1993	5,239,617	GARDNER et al.			
	171.	9/21/1993	5,247,347	LITTERAL et al.			
	172.	11/16/1993	5,261,820	SLYE et al.			
	173.	3/1/1994	5,291,486	KOYANAGI			
	174.	6/7/1994	5,318,450	CARVER			
	175.	8/23/1994	5,340,317	FREEMAN			
	176.	10/18/1994	5,357,276	BANKER et al.			
	177.	11/15/1994	5,365,346	ABUMI			
	178.	2/7/1995	5,388,197	RAYNER			
	179.	4/4/1995	5,404,393	REMILLARD			
	180.	4/11/1995	5,405,152	KATANICS et al.			
	181.	5/2/1995	5,412,416	NEMIROFSKY			
	182.	8/1/1995	5,438,355	PALMER			
	183.	8/15/1995	5,442,389	BLAHUT et al.			
	184.	8/22/1995	5,444,499	SAITOH			
	185.	10/3/1995	5,454,722	HOLLAND et al.			
	186.	10/3/1995	5,455,910	JOHNSON et al.			
	187.	11/14/1995	5,467,288	FASCIANO et al.			
↓	188.	12/26/1995	5,479,268	YOUNG et al.			
	189.	1/30/1996	5,488,411	LEWIS et al.			

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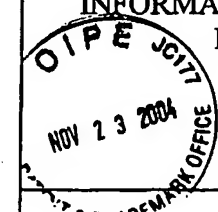
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/K.L./	190.	6/11/1996	5,526,478	RUSSELL JR. et al.			
↓	191.	7/2/1996	5,532,748	NAIMPALLY			
↓	192.	7/9/1996	5,534,944	EGAWA et al.			
↓	193.	7/16/1996	5,537,141	HARPER et al.			
↓	194.	7/30/1996	5,541,662	ADAMS et al.			
↓	195.	9/17/1996	5,557,724	SAMPAT et al.			
↓	196.	10/29/1996	5,570,295	ISENBERG et al.			
↓	197.	12/17/1996	5,585,858	HARPER et al.			
↓	198.	1/14/1997	5,594,492	O'CALLAGHAN et al.			
↓	199.	1/14/1997	5,594,935	REBER et al.			
↓	200.	2/1/1997	5,600,363	ANZAKI et al.			
↓	201.	2/4/1997	5,600,364	HENDRICKS et al.			
↓	202.	2/4/1997	5,600,366	SCHULMAN			
↓	203.	2/4/1997	5,600,368	MATTHEWS, III			
↓	204.	2/4/1997	5,600,573	HENDRICKS et al.			
↓	205.	3/11/1997	5,610,661	BHATT			
↓	206.	3/18/1997	5,612,900	AZADEGAN et al.			
↓	207.	9/9/1997	5,666,293	METZ et al.			
↓	208.	10/28/1997	5,682,597	GANEK et al.			
↓	209.	11/25/1997	5,692,214	LEVINE			
↓	210.	12/2/1997	5,694,163	HARRISON			
↓	211.	3/3/1998	5,724,091	FREEMAN et al.			
↓	212.	7/7/1998	5,778,182	CATHEY et al.			
↓	213.	7/21/1998	5,784,055	NGAI			
↓	214.	7/28/1998	5,786,869	BACK et al.			
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↓	217.	10/20/1998	5,825,829	BORAZJANI et al.			
↓	218.	10/27/1998	5,828,421	BOYCE et al.			
↓	219.	7/27/1999	5,930,493	OTTESEN et al.			
↓	220.	8/10/1999	5,937,329	HELMY et al.			
↓	221.	11/9/1999	5,982,436	BALAKRISHNAN et al.			

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	223.	12/14/1999	6,002,393	HITE et al.			
	224.	12/21/1999	6,005,561	HAWKINS et al.			
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	226.	2/22/2000	6,029,045	PICCO et al.			
	227.	5/16/2000	6,064,973	SMITH et al.			
	228.	5/30/2000	6,070,149	TAVOR et al.			
	229.	1/30/2001	6,181,334	FREEMAN et al.			
	230.	1/30/2001	6,181,711	ZHANG et al.			
	231.	2/5/2002	6,345,122	YAMATO et al.			
	232.	4/16/2002	6,373,904	SAKAMOTO et al.			
	233.	7/9/2002	6,418,169	DATARI			
	234.	8/13/2002	6,434,621	PEZZILLO et al.			
	235.	8/13/2002	6,434,747	KHOO et al.			
	236.	12/17/2002	6,496,980	TILLMAN et al.			
	237.	4/15/2003	6,549,241	HIROI			
	238.	6/17/2003	6,580,462	INOUE et al.			
	239.	9/4/2001	6,286,140	IVANYI			
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/K.L./	242.	10/14/1998	EP 0 871 337	EUROPE			X	
	243.	9/29/1993	EP 0 562 221	EUROPE			X	
	244.	5/3/1989	EP 0 314 572	EUROPE			X	
	245.	12/19/1984	EP 0 128 481	EUROPE			X	
	246.	11/25/1998	EP 0 879 536	EUROPE			abstract	
	247.	12/2/1991	EP 0 489 387	EUROPE			X	
	248.	10/1/1980	EP 0 016 314	EUROPE			X	

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/K.L./	249.	2/1/1996	DE 44 27 046	GERMANY			abstract	
/K.L./	250.	3/7/1996	DE 44 31 438	GERMANY			abstract	
KHL	251.	2/21/2001	GB-2,353,430	GREAT BRITAIN			X	
/K.L./	252.	7/29/1992	JP 4207885	JAPAN			abstract	
↓	253.	6/10/1994	JP 6165170	JAPAN			abstract	
	254.	2/1/1995	JP 7-46198	JAPAN			abstract	
	255.	10/28/1994	JP 060303543	JAPAN			abstract	
/K.L./	256.	10/15/1981	WO 81/02961	PCT			X	
↓	257.	6/1/1993	WO 93/11617	PCT			X	
	258.	11/1/1993	WO 93/22877	PCT			X	
	259.	2/17/1994	WO 94/03851	PCT			X	
	260.	2/1/1996	WO 96/05699	PCT			X	
	261.	11/21/1996	WO 96/37075	PCT			X	
	262.	6/6/1996	WO 96/17492	PCT			X	
	263.	8/14/1997	WO 97/29458	PCT			X	
	264.	6/19/1997	WO 97/22207	PCT			X	
	265.	12/4/1997	WO 97/45965	PCT			X	
	266.	12/3/1998	WO 98/54902	PCT			X	
	267.	7/23/1998	WO 98/32284	PCT			X	
↓	268.	7/23/1998	WO 98/32281	PCT			X	
	269.	2/26/1998	WO 98/08340	PCT			X	
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/K.L./	271.	5/27/1999	WO 99/26415	PCT			X	
↓	272.	2/25/1999	WO 99/09741	PCT			X	
	273.	6/3/1999	WO 99/27713	PCT			X	
↓	274.	8/5/1999	WO 99/39506	PCT			X	
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↓	277.	7/27/2000	WO 00/43853	PCT			X	
	278.	4/5/2001	WO 01/24027	PCT			X	
↓	279.	4/18/2002	WO 02/31627	PCT			X	

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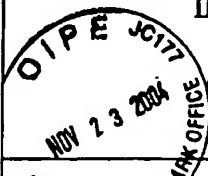
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442004200

Application Number: 10/074,530

Applicant

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Group Art Unit: 3622

Mailing Date: November 23, 2004

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/K.L./

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EXAMINER:

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket Number	559442004200
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Complete If Known

Application Number	10/074,530
Filing Date	February 11, 2002
First Named Inventor	Kevin M. Liga
Art Unit	3622
Examiner Name	Khanh Le

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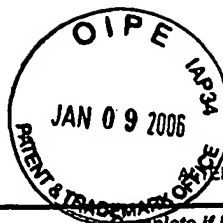
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner Signature	/Khanh Le/	Date Considered	01/04/2008
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va-93009



ALTERNATIVE TO PTO/SB/08a/b (08-03)

Substitute for form 1448/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/074,530
				Filing Date	February 11, 2002
				First Named Inventor	Kevin M. Liga
				Art Unit	3622
				Examiner Name	Not yet assigned
Sheet	1	of	3	Attorney Docket Number	559442004200

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va- 148176

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/074,530	
			Filing Date	February 11, 2002	
			First Named Inventor	Kevin M. Liga	
			Art Unit	3622	
			Examiner Name	Not yet assigned	
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			Filing Date	February 11, 2002	
			First Named Inventor	Kevin M. Liga	
			Art Unit	3622	
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	79.	WEE et al., "Splicing MPEG Video Streams in the Compressed Domain," IEEE 1997, pp. 225-230	
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